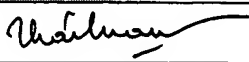


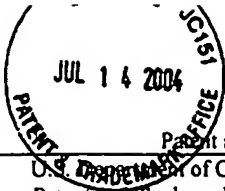
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1449/PTO		U.S. Department of Commerce Patent and Trademark Office		Application No. : 10/ 827,067		
				Filing Date :		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor: N. KIMURA		
Sheet 1 of 1				Group Art Unit : 2829		
				Examiner Name : LUAN THAI		
				Attorney Docket No. : NEC 19.740A		
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
LT		6,239,366		Hsuan et al.	05-2001	
LT		5,717,245		Pedder, David John	02-1998	
FOREIGN DOCUMENTS						
Examine r Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
LT		09-181256	JP	Shinko Electric Ind Co Ltd.	07-11-1997	
LT		08-250262	JP	AT&T Corp.	09-27-1996	
Other Prior Art-Non Patent Literature Documents						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source.				Applicant check her if English language translation attached
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1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/827,067

Filing Date : April 19, 2004

First Named Inventor: N. KIMURA

Group Art Unit :

Examiner Name :

Attorney Docket No. : NEC 19.740A

**INFORMATION DISCLOSURE
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Sheet 1 of 1

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Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
LT		8-250652	JP	AT&T CORP	09-27-1996	
LT		2000-307053	JP	SONY CORP	11-02-2000	

Other Prior Art-Non Patent Literature Documents

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LT		Chinese Office Action, April 9, 2004	
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 Sheet 1 of 1

10/827,067
 Filing Date :
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LT		1999-0051070	KR	SUNJONG JUNG, KOREAN ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	07-05-1999	

Other Prior Art-Non Patent Literature Documents

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LT		Korean Office Action dated May 31, 2004	

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